

Draft
Summary of District Permitting Requirements and Limits for Emergency Standby
Revised 6/17/1999

District	Limit Triggering Permit Requirement for ICE	Exempted From Permit	Reference	Standby or Minimum Operating Limits	Reference	Limit Triggering Permit Requirement for Turbine	Reference
Amador	>1000 cu. In.	1) implements of husbandry used in ag operations; and 2) refrigeration units	Rule 402				
Antelope Valley	>50 HP	1) refrigeration units; 2) test cells and test stands where diesel use <800 gallons/year; and 3) engines used exclusively for training at teaching institutes	Rule 219	emergency standby engines: <200 hours	Rule 1110.2	heat input rating >2,975,000 BTU/hr	Rule 219
BAAQMD	≥250 HP	1) any equipment used in ag operations*; 2) emergency standby engines; 3) research or teaching facilities; 4) portable engines operating less than 30 days per calendar year at any facility (excluding soil remediation) or used for emergency pumping of water; and 5) refrigeration units	Reg 2-1; Reg 1			≥250 HP	Rule 2-1
Butte	no threshold identified	1) implements used in ag operations; and 2) refrigeration units	Rule 404				
Calaveras	>1000 cu. In.	1) implements of husbandry used in ag operations; and 2) refrigeration units	Rule 402				
Colusa	no threshold identified	1) implements of husbandry used in ag operations; 2) piston engines used exclusively for ag operations; and 3) refrigeration units	Rule 3-3				

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El Dorado	>50 HP; HP of engines used in same process are added together	equipment used exclusively in ag operations*	Rule 501	1) operated less than 200 hours/year; and 2) permitted capacity factor 15%. For emergency standby generators: limited to 50 hr maintenance operation	Rule 233	heat input rating >3,000,000 BTU/hr; HP of engines used in same process are added together	Rule 501
Feather River	no threshold identified	1) implements used in ag operations; and 2) refrigeration units	Rule 4.3				
Glenn	no threshold identified	1) piston type engines used exclusively in ag operations; and 2) refrigeration units	Section 57				
Great Basin Unified	NA, see exemptions	1) all piston type engines (exemption subject to being below specified limits); and 2) refrigeration units	Rule 201				
Imperial	≥ 50 HP	1) implements used in ag operations; and 2) refrigeration units	Rule 202				
Kern	>50 HP	1) any equipment used in ag operations*; 2) brazing, soldering, or welding equipment; 3) refrigeration units; and 4) equipment operated 45 days or less at one source	Rule 202	emergency standby engines: <200 hours	Rule 427	heat input rating > 3,000,000 BTU/hr	Rule 202
Lake	no threshold identified	none	Chapter IV, Article IV, Section 640				

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Lassen	NA, see exemptions	1) piston type engines except those used to power stationary sources or air pollution equipment; and 2) refrigeration units	Rule 2:1				
Mariposa	>1000 cu. in.	1) implements of husbandry used in ag operations; and 2) refrigeration units	Rule 402				
Mendocino	no threshold identified	any equipment used in ag operations*	Rule 200				
Modoc	no threshold identified	any equipment used in ag operations*	Rule 2.2				
Mojave Desert	≥100 HP; HP of engines used in same process are added	refrigeration units	Rule 219	less than 100 hours in any calendar quarter	Rule 1160	heat input rating ≥3,000,000 BTU/hr; HP of engines used in same process are	Rule 219
Monterey Bay Unified	1) single stationary engine >100 HP; 2) multiple stationary engines at a source: ≥50 HP. In both cases, smaller engines may be subject to permits if BACT is triggered.	The following exemptions are not applicable if engine is subject to NSR. 1) equipment used in ag operations*; 2) emergency generators or water pumps operated less than 60 hrs/year for testing and exercise (other restrictions may apply depending upon age of engine); and 3) refrigeration units	Rule 201	emergency generators: 60 hrs/year for testing and maintenance	Rule 201		
North Coast Unified	no threshold identified	any equipment used in ag operations* (exemption not applicable if engine is subject to NSR)	Rule 1-2-200				

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Northern Sierra	>1000 cu. in.	1) implements of husbandry used in ag operations; and 2) refrigeration units	Rule 402				
Northern Sonoma	no threshold identified	any equipment used in ag operations* (exemption not applicable if subject to NSR)	Rule 1-2-200				
Placer	>50 HP; HP of engines used in same process are added together	equipment used exclusively in ag operations*	Rule 501			heat input rating >3,000,000 BTU/hr; HP of engines used in same process are added together	Rule 501
Sacramento Metropolitan	>50 HP; HP of engines used in same process are added together	1) equipment used exclusively in ag operations*; and 2) refrigeration systems	Rule 201	emergency standby engine: <100 hours/year for maintenance	Rule 412	heat input rating >3,000,000 BTU/hr; HP of engines used in same process are added together	Rule 201
San Diego	≥50 HP; group of engines with total HP >200 (each engine >50 HP) at nonmajor stationary source (exemptions limited by 100 lb/day of certain criteria pollutants)	The following exemptions are limited by 100 lb/day of certain criteria pollutants; engines used in educational situations: 1) portable construction cranes that are routinely dismantled and transported to non-contiguous locations for temporary use; and 2) refrigeration units	Rule 11	1) engines operated <200 hours/year; and 2) emergency standby: 52 hours for maintenance use (500 hours for engines at nuclear power plants)	Rule 69-4	1) Maximum output ≥ 0.3 mw; or 2) Maximum input ≥ 1,000,000 BTU/hr	Rule 11

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San Joaquin Valley Unified	>50 HP	any equipment used in ag operations*	Rule 2020	1) emergency standby engine: ≤ 200 hours/year for nonemergency operation; and 2) natural gas engines using back-up fuel (under curtailment): ≤ 336 hours per year emergency operation	Rule 4701	heat input rating > 3,000,000 BTU/hr	Rule 2020
San Luis Obispo	>50 HP; HP of engines used in same process are added together	1) any equipment used in ag operations*; 2) refrigeration units; and 3) standby power: a) operated less than 100 hours/year or b) used only when normal power line service fails or c) emergency pumping of water)	Rule 201	1) operated less than 200 hours/year; and 2) for emergency standby generators: limited to 50 hr maintenance operation	Rule 431	heat input rating > 3,000,000 BTU/hr; HP of engines used in same process are added together	Rule 201
Santa Barbara	>100 HP, unless total HP at facility >500 HP (counting engines >20 HP)	1) construction operations, if overall emissions <25 TPY; 2) emergency electrical power generation or emergency pumping of water which operate ≤ 200 hours/year; 3) < 50 HP: a) TSE; b) power temperature and humidity control systems associated with the transport of satellites and space launch equipment; and c) cargo handling equipment permanently affixed to motor vehicles for space launch support; and 4) drilling equipment used in STW and OCS	Rule 202	operated ≤ 200 hours/year	Rule 333	heat input rating > 3,000,000 BTU/hr	Rule 202

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Shasta County	NA, see exemptions	1) IC engines, as identified by APCO; and 2) agricultural equipment used in the growing of crops	Rule 2:5	operated \leq 200 hours/year	Rule 3:28		
Siskiyou	no threshold identified	any equipment used in ag operations*	Rule 2.2				
SCAQMD	>50 HP	1) refrigeration units; 2) test cells and test stands for testing engines where diesel use <800 gallons/year; and 3) engines used exclusively for training at educational institutions	Rule 219	emergency standby engines: <200 hours/year	Rule 1110.2	heat input rating >2,975,000 BTU/hr	Rule 219
Tehama	NA, see exemptions	1) agricultural implements used in agricultural operations; 2) piston type internal combustion engines; and 3) refrigeration units	Rule 2:4	non-emergency engines: <200 hours/year	Rule 4:34		
Tuolumne	>1000 cu. In.	1) implements of husbandry used in ag operations; and 2) refrigeration units	Rule 402				
Ventura	\geq 50 HP	engines used for: 1) frost protection; oil well work-over operations; 2) emergency (maintenance limited to 50 hours/year); 3) oil drilling rigs during emergencies to drill relief wells; and 4) refrigeration units	Rule 23	1) operated less than 200 hours/year; and 2) permitted capacity factor 15%. For emergency standby generators: limited to 50 hr maintenance operation	Rule 74.9		

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Yolo-Solano	>50 HP; HP of engines used in same process are added together	1) any equipment used exclusively in ag operations*; and 2) refrigeration units	Rule 3.2	1) operated less than 200 hours/year; and 2) permitted capacity factor 15%. For emergency standby generators: limited to 50 hr maintenance operation	Rule 2.32	heat input rating >3,000,000 BTU/hr; HP of engines used in same process are added together	Rule 3.2

* ag operations include the growing of crops and the raising of fowl or other animals